



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.:

DEX-0271

Inventors:

Macina et al.

Serial No.:

10/001,883

Filing Date:

November 20, 2001

Examiner:

Not Yet Assigned

Group Art Unit:

1645

Title:

Compositions and Methods Relating to  
Colon Specific Genes and Proteins

I, Kathleen A. Tyrrell, Registration No. 38,350, certify that this correspondence is being depositing with the U.S. Postal Service as First Class mail in an envelope addressed to the U.S. Patent and Trademark Office, Box 2327, Arlington, VA 22202

On this date: April 3, 2003

*Kathleen A. Tyrrell*  
Kathleen A. Tyrrell, Registration No. 38,350

U.S. Patent and Trademark Office  
Box 2327  
Arlington, VA 22202

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into

RECEIVED  
APR 10 2003  
TECH CENTER 1600/2900

the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

( ) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

( ) Certification in Accordance with §1.97(e) is set forth below; or

( ) The fee of \$180.00 as set forth in §1.17(p) is attached.

( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).

(XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

( ) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified)

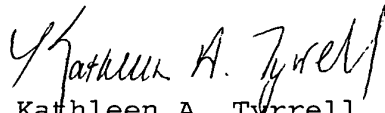
are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

( ) The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,

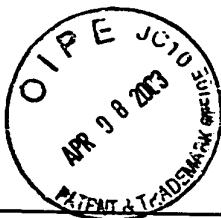


Kathleen A. Tyrrell  
Registration No. 38,350

Date: April 3, 2003

Licata & Tyrrell P.C.  
66 E. Main Street  
Marlton, New Jersey 08053

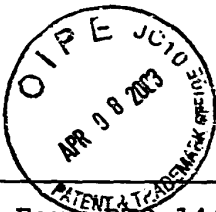
(856) 810-1515



Sheet 02 of 02

<b>Form PTO-1449 Modified</b>				<b>Docket No.</b> DEX-0271		<b>Serial No.</b> 10/001,883	
<b>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</b>				<b>Applicant</b> Macina et al.			
				<b>Filing Date</b> November 20, 2001		<b>Group</b> 1645	
<b>U.S. Department of Commerce</b>							
<b>U. S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	
	BA	5,547,928	8-20-96	Wu et al.	514	2	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b> YES NO		
	BB	WO 00/07632	17-2-00	PCT	X		
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

RECEIVED  
APR 10 2003  
TECH CENTER 1600/2900



RECEIVED

APR 10 2003

Sheet 01 of 02

Form PTO-1449 Modified		Docket # 1600/2900 TECH CENTER 1600/2900	Serial No. 10/001,883
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Macina et al.	
		Filing Date November 20, 2001	Group 1645
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AA	DATABASE EMBL-GENBANK Database accession no. AL359749 XP002229165, 22 June 2000		
AB	Hernandez et al., "Assessment of Differential Gene Expression Patterns in Human Colon Cancers", Annals of Surgery 2000 232(4):576-585 XP009004872 /		
AC	Kim et al., "Expression of Le <sup>y</sup> and Extended Le <sup>y</sup> Blood Group-related Antigens in Human Malignant, Premalignant, and Nonmalignant Colonic Tissues", Cancer Research 1986 46:5985-5992 XP-001107123 /		
AD	Moritz et al., "Micro-sequencing strategies for the human A33 antigen, a novel surface glycoprotein of human gastrointestinal epithelium", Journal of Chromatography 1998 798(1-2):91-101 XP-002229164 /		
AE	Ohnishi et al., "Identification of a Novel Gene Marker Specific for Epithelial Cells by Utilizing a 3'-directed cDNA Library, Cancer Research 1998 58:2440-2444 XP-001122070 /		
AF	Scanlan et al., "Characterization of Human Colon Cancer Antigens Recognized by Autologous Antibodies", Int. J. Cancer 1998 76:652-658 XP-002103186 /		
AG	Xing et al., "Second-Generation Monoclonal Antibodies to Intestinal MUC2 Peptide Reactive With Colon Cancer", Journal of the National Cancer Institute 1992 84(9):699-703 XP-001033868 /		
EXAMINER		DATE CONSIDERED	